MS#302405.4(5023) FORMERLY 51026.P010 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Larason et al. Serial No. 09/921,230 Filed August 1, 2001 Confirmation No. 6018 For DETERMINING A RATING FOR A COLLECTION OF DOCUMENTS

Art Unit 2176

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS AND PERMITS TO INSPECT

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

Technology Center 2100

SIR:

Microsoft Corporation, assignee of the entire right, title and interest in and to the invention of the above application, hereby revokes and cancels all existing powers of attorney in the above-entitled application and appoints the attorneys associated with

Customer No. 000321

of the law firm of SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (telephone number 314/231-5400); and appoints Daniel D. Crouse, Reg. No. 32,022, David Bartley Eppenauer, Reg. No. 35,499, Martin L. Shively, Reg. No. 33,553, Ronald O. Zink, Reg. No. 35,744, Patricia E. Bornes, Reg. No. 37,038, Michael W. Bocianowski, Reg. No. 28,692, and Danielle J. Holmes, Reg. No. 39,720 of Microsoft Corporation; or their duly appointed associate attorneys in said application, with full power of substitution, revocation and addition, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith.

Please change the correspondence address for the above-identified application to Customer No. 000321 and direct all telephone calls to:

Robert M. Bain, Reg. No. 36,736 Senniger, Powers, Leavitt & Roedel One Metropolitan Square, 16th Floor St. Louis, Missouri 63102 314/231-5400

The undersigned hereby revokes and cancels all existing permits to inspect the official file of the above-identified application.

Microsoft Corporation further certifies, pursuant to 37 C.F.R. 3.73 (b), that it is the asignee of the entire right, title and interest in the above-identified application by virtue of a chain of title from the inventor(s) of such application to the current assignee as shown below:

1. From: John Todd Larason and Alan J. Packer (inventors)

To: Rulespace, Inc.

Reel: 12046 Frame: 0722

2. From: Rulespace, Inc.
To: Microsoft Corporation

A copy of this document is attached.

The undersigned (whose title is provided below) is empowered to sign this statement on behalf of the assignee.

MICROSOFT CORPORATION

Dated: 10 29-2002

Daniel D. Crouse

Assistant Corporate Secretary

ASSIGNMENT

WHEREAS, RULESPACE, INC, an Oregon Corporation, (hereinafter referred to as "Assignor") owns all right, title and interest in and to the inventions, patents and patent applications (hereinafter referred to as the "Intellectual Property") identified in Schedule A attached hereto; and

WHEREAS, MICROSOFT CORPORATION, a Washington Corporation, (hereinafter referred to as "Assignee"), is desirous of acquiring all right, title, and interest in and under the Intellectual Property.

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns, its full and exclusive rights in and to the Intellectual Property in the U.S. and every foreign country and its entire right, title, and interest in and to the Intellectual Property and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property, and extensions or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

ASSIGNOR HEREBY AUTHORIZES the Assignee to insert in Schedule A to this assignment document the filing date and application number of any application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

Date 8/2-3/02	2 2
	PRESIDENT AND CED
same person whose name is subscribed	before me, a Notary before me, a Notary we known to me to be the document, and the foregoing assignment document, and the document as his/her free and voluntary ac
OFFICIAL SEAL WENDY E JACKSON NOTARY PUBLIC-CREGON COMMISSION NO. 319742 MY COMMISSION EXPIRES JAN 19, 2003	Windy E. Jack John Notary Public My Commission Expires: 1-19-03

Schedule A

Country	Appl/Patent No.	Title	Filing Date	Status	Issue Date
US	6,266,664	METHOD FOR SCANNING, ANALYZING AND RATING DIGITAL INFORMATION CONTENT	10/1/98	Issued	07/27/01
US	09/ 851,036	METHOD FOR SCANNING, ANALYZING AND RATING EMAIL	5/7/2001	Pending	
US ·	09/368,392	METHOD AND SYSTEM FOR DERIVING COMPUTER USERS' PERSONAL INTERESTS	8/7/1999	Pending	
US	09/796,811	CATEGORY NAME SERVICE	2/28/2001	Pending	
PCT	PCT/US02/06355	CATEGORY NAME SERVICE	2/28/2001	Pending	
US	09/963,178	VERY-LARGE-SCALE AUTOMATIC CATEGORIZER FOR WEB CONTENT	9/25/2001	Pending	
PCT	PCT/US02/13838	VERY-LARGE-SCALE AUTOMATIC CATEGORIZER FOR WEB CONTENT	4/30/2002	Pending	
US	09/963,170	METHOD AND APPARATUS FOR AUTOMATICALLY DETERMINING SALIENT FEATURES FOR OBJECT CLASSIFICATION	9/25/2001	Pending	
ÚS	09/800,766	SYSTEM FOR CREATING DOCUMENT CATEGORIZER	3/6/2001	Pending	
US	09/921,230	DETERMINING A RATING FOR A COLLECTION OF DOCUMENTS	8/1/2001	Pending	
US	09/930,052	AUTOMATED CATEGORY ASSIGNMENT FOR AN ENTIRE COLLECTION OF DOCUMENTS	8/14/2001	Pending	
US	60/372,772	A SELF-IMPROVING SYSTEM FOR CLASSIFYING PAGES ON THE WORLD WIDE WEB	4/15/2002	Pending	
US	60/379,705	METHOD FOR DIRECTING CLIENT APPLICATIONS TO THE BEST AVAILABLE SERVER APPLICATION	5/10/2002	Pending	
US	60/382,779	METHOD FOR DOWNLOADING HIGH- VOLUMES OF CONTENT FROM THE INTERNET WITHOUT ADVERSELY EFFECTING THE SOURCE OF THE CONTENT	5/21/2002	Pending	



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PTAS



101806335A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/01/2001

REEL/FRAME: 012046/0722

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LARASON, J. TODD

OBER 10, 2001

LAKE OSWEGO, OR 97035

SUITE 109

COLUMBIA IP LAW GROUP, PC ALOYSIUS T.C. AUYEUNG 4900 SW MEADOWS ROAD

DOC DATE: 07/30/2001

RECEIVED

ASSIGNOR:

PACKER, ALAN J.

DOC DATE: 07/30/2001

NOV 0 8 2002 Technology Center 2100

ASSIGNEE:

RULESPACE, INCORPORATED 225 SW BROADWAY SUITE 600 PORTLAND, OREGON 97205

SERIAL NUMBER: 09921230

PATENT NUMBER:

FILING DATE: 08/01/2001

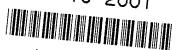
ISSUE DATE:

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

MK



08-10-2001



Form PTO-1595 (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
OMB No. 0651-0027 (exp. 5/31/2002)					
Tab settings ⇒ ⇒ ▼ 101800	6335				
To the Honorable Commissioner of Patents and Trademarks:					
Name of conveying party(ies):	2. Name and address of receiving party(ies) Rulespace Treorporated				
J. Todd Larason, Alan J. Packer	Name: Rulespace, Incorporated				
2001 1/21	Internal Address:				
08/0//0/					
Additional name(s) of conveying party(ies) attached? 📮 Yes 🌇 No					
3. Nature of conveyance:	RECEIVED				
Assignment 🖫 Merger	225 SW Broadwahou o				
☐ Security Agreement ☐ Change of Name	Street Address: 225 SW Broadway 0 8 2002				
	Suite 600 Technology Center 210				
G Other	Part 1 - 1 OP 07205				
	City: Portland State: OR Zip: 97205				
7/30/01 Execution Date:	Additional name(s) & address(es) attached?				
4. Application number(s) or patent number(s):					
If this document is being filed together with ನ new appli	ication, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
09/92/23(L)	│ ttached? 🖫 Yes 🏧No				
/ Additional manipole de	6. Total number of applications and patents involved:				
concerning document should be mailed:	- Canada				
Name: COLUMBIA IP LAW GROUP, PC	7. Total fee (37 CFR 3.41)\$				
	Enclosed				
Internal Address::_	C Authorized to be observed to democify account				
	Authorized to be charged to deposit account				
/ 000 GU W 1 1	8. Deposit account number:				
Street Address: 4900 SW Meadows road					
Suite 109	501569				
	(Attach duplicate copy of this page if paying by deposit account)				
City: Lake OswegoState: OR Zip: 97035					
DO NOT USE THIS SPACE					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing in a true page of the original decumpant.	information is true and correct and any attached copy				
is a true copy of the original document.	Jely				
Aloysius T.C. AuYeung, Reg. #35,432 Name of Person Signing	Signature Date				
	er sheet, attachments, and documents:				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

08/07/2001 EFLORES 00000060 09921230

04 FC:581

40.00 QP

A S S I G N M E N T (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): J. Todd Larason and Alan J. Packer.

hereby sell, assign, and transfer to

ASSIGNEE:

RULESPACE

A corporation of Oregon located at

225 SW Broadway, Suite 600

Portland, Oregon 97205

RECEIVED
NOV 0 8 2002
Technology Center 2100

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

DETERMINING A RATING FOR A COLLECTION OF DOCUMENTS

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: Please indicate the date you signed the Combined Declaration And Power Of Attorney:

| 30 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001

7(30/01	_ Con_	7(30/0)
Date	Name: Alan J. Packer	Date
, 2001	·	, 2001
Date	Name:	Date
, 2001	•	, 2001
Date	Name:	Date
, 2001		, 2001
Date	Name:	Date

Assignment Document Return Address:

COLUMBIA IP LAW GROUP, LLC 4900 SW Meadows Road, Suite 109 Lake Oswego, Oregon 97035 503-534-2800